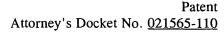


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re P	atent App	lication of)			a
Yong-Ling RUAN et al				Group Art Unit:	Unassigned	ما
Application No.: 10/003,405				Examiner: Unas	signed	
Filed:	Decembe	r 6, 2001)			
For: MODIFICATION OF SUCROSE SYNTHASE GENE EXPRESSION IN PLANT TISSUE AND USES THEREFOR						
		INFORMATION DIS TRANSMI			NT —	
	ant Commington, D.C	issioner for Patents C. 20231				
Sir:						
above-		l is an Information Disclosure Spatent application.	Stateme	ent and accompany	ing form PTO-1449 fo	r the
	[X]	No additional fee for submissio	n of an	IDS is required.		
	[] The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.					
	[] A certification under 37 C.F.R. § 1.97(e) is also enclosed.					
	[] A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set fort in 37 C.F.R. § 1.17(p) are also enclosed.					forth
	[]	Charge \$to Depo	osit Ac	count No. 02-4800	for the fee due.	
	[]	A check in the amount of \$		_ is enclosed for the	ne fee due.	
	6, 1.17 ar	nmissioner is hereby authorized at 1.21 that may be required by t No. 02-4800. This paper is so	y this p	aper, and to credit		₹.
			Respe	ctfully submitted,		
			BURN	s, Doane, Sweck	ER & MATHIS, L.L.P.	
Alexa	30x 1404 ndria, Vir 836-6620	ginia 22313-1404		Malcolm K. McGo Registration No. 3	KM ~~ owan, Ph.D. ~~ 9,300	

Date: February 21, 2002

(10/01)





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Yong-Ling RUAN et al.)) Group Art Unit: Unassigned
Application No.: 10/003,405) Examiner: Unassigned
Filed: December 6, 2001)
For: MODIFICATION OF SUCROSE SYNTHASE GENE EXPRESSION IN PLANT TISSUE AND USES)))
THEREFOR)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Malcolm K. McGowan, Ph.D.

Registration No. 39,300

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: 2 21 /02

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO. 021565-110	APPLICATION NO. 10/003,405	
APPLICANT		
Yong-Ling RUAN		
FILING DATE	GROUP	
Dec 6 2001	Unassigned	

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	Includ	e name of author	(in CAPITAL LETTERS), t	itle of the artic	le (when appropriate), title of	the			
Examiner Initials	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.								
micialo	Y. Amor et al., "A Membrane-Associated Form of Sucrose Synthase and Its Potential Role in Synthesis of Cellulose and								
	Callose in Plants", <i>Proc. Nat'l. Acad. Sci. USA</i> , Vol. 92, pp. 9353-9357, Sept. 1995 Y. Ruan et al, "The Differential Expression of Sucrose Synthase in Relation to Diverse Patterns of Carbon Partitioning in								
	Developing Cotton Seed", Plant Physiol. (1997) Vol. 115, pp. 375-385								
	Y. Ruan et al, "A Fiberless Seed Mutation in Cotton is Associated with Lack of Fiber Cell Initiation in Ovule Epidermis and Alterations in Sucrose Synthase-Expression and Carbon Partitioning in Developing Seeds", <i>Plant Physiol.</i> (1998) Vol. 118, pp. 399-406								
	Y. Ruan et al, "Pathway and Control of Sucrose Import Into Initiating Cotton Fibre Cells", Aust. J. Plant Physiol., (2000)								
	Vol. 27, pp. 795-800								
Examiner				Date					
Signature				Considered					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.